

## **GENERAL COURSE OUTLINE**

### **Construction Craft Laborers – Construction Academy – School to Work**

Tasks performed by students/educators:

**Monday:**

General Orientation to Industry: Covers WISHA safety regulations & shows some PPE (fall protection, eye, face, hearing, etc.)

Contractor Representative

**Tuesday:**

Concrete: Building sidewalk forms, placing & vibration of concrete, concrete finishing, working around concrete trucks & practical math

**Wednesday:**

Rigging: working with boom trucks, rigging loads, hand signals, operation of boom trucks, practical math & Crane simulator operations (Operating Engineers)

Elevation Control: Working with instruments, grade lasers, transits & levels, pea guns, checking elevations, practical math

**Thursday:**

Environmental Sciences: environmental cleanup, introduction to PPE, respirators (SCBA's, airline, APR's) confined space, decontamination, nuclear industry, air quality monitoring, practical math

**Friday:**

All craft apprenticeship coordinators present information for recruitment

Note that safety is highly stressed throughout the whole session